	Document ID	Issue Date	Pages	Title	Current OR
1	US 20060140294 A1	20060629	18	Block modulation	375/260
2	US 20060115010 A1	20060601	21	Apparatus and method for reducing a peak to average power ratio in a multi-carrier communication system	375/260
3	US 20060062329 A1	20060323	24	Apparatus and method for adaptive digital locking and soft evaluation of data symbols in a wireless digital communication system	375/316
4	US 20060034166 A1	20060216	26	Apparatus and method for symbol alignment in a multi-point OFDM/DMT digital communications system	370/208
5	US 20050265469 A1	20051201	29	Multiple transmit antenna interleaver design	375/260
6	US 20050212661 A1	20050929	8	Data transmission method and apparatus in RFID and remote sensor systems	340/10.5
7	US 20050105638 A1	20050519	15	Method and apparatus for performing modulation/demodulation in a wireless communication system	375/295
8	US 20050002445 A1	20050106	37	Sub-symbol parallel interference cancellation	375/148
9	US 20040246890 A1	20041209	29	OFDM/DMT/ digital communications system including partial sequence symbol processing	370/210
10	US 20030119444 A1	20030626	20	Cell search synchronization	455/21
11	US 20030095588 A1	20030522	12	Low complexity multiuser detector	375/147
12	US 20020131514 A1	20020919	8	Waveform diversity for communication using pulse decoding	375/259
13	US 20020034160 A1	20020321	28	Apparatus and method for symbol alignment in a multi-point OFDM/DMT digital communications system	370/208
14	US 7042926 B2	20060509	11	Low complexity multiuser detector	375/147

	Current XRef	Inventor
1		Hottinen; Ari et al.
2		Rog; Andrey Leonidivich et al.
3	375/355; 375/368	Chua; Beng Huat
4		Marchok; Daniel J. et al.
5		Aldana, Carlos H. et al.
6	340/10.1; 340/572.1; 342/44	Friedrich, Ulrich
7		Owen, Henry Spyker et al.
8		Dunyak, James P. et al.
9		Marchok, Daniel J. et al.
10	455/23; 702/77	Yamaguchi, Hirohisa
11		Yellin, Daniel et al.
12		Ng, Jason Wee Peng et al.
13	370/504; 375/260	Marchok, Daniel J. et al.
14	370/335; 370/342; 375/130; 375/136; 375/361	Yellin; Daniel et al.

	Document ID	Issue Date	Pages	Title	Current OR
15	US 6950388 B2	20050927	25	Apparatus and method for symbol alignment in a multi-point OFDM/DMT digital communications system	370/208
16	US 6912194 B1	20050628	22	Digital communication transmission techniques	370/208
17	US 6804192 B1	20041012	31	OFDM/DMT digital communications system including partial sequence symbol processing	370/210
18	US 6771590 B1	20040803	20	Communication system clock synchronization techniques	370/207
19	US 6721371 B1	20040413	34	One sample per symbol high rate programmable parallel architecture for digital demodulation	375/316
20	US 6473394 B1	20021029	34	Apparatus and method for bandwidth management in a multi-point OFDM/DMT digital communications system	370/208
21	US 6369758 B1	20020409	15	Adaptive antenna array for mobile communication	342/383
22	US 6285654 B1	20010904	30	Apparatus and method for symbol alignment in a multi-point OFDM or DMT digital communications system	370/208
23	US 6151369 A	20001121	16	Digital broadcast receiver	375/332
24	US 6141317 A	20001031	32	Apparatus and method for bandwidth management in a multi-point OFDM/DMT digital communications system	370/208
25	US 6118758 A	20000912	26	Multi-point OFDM/DMT digital communications system including remote service unit with improved transmitter architecture	370/210
26	US 6108349 A	20000822	36	Method and apparatus for registering remote service units in a multipoint communication system	370/465
27	US 6081531 A	20000627	14	Apparatus and methods for using coding to perform signal routing in a satellite communication system	370/400

	Current XRef	Inventor
15	370/503	Marchok; Daniel J. et al.
16	370/490; 375/260	Marchok; Daniel J. et al.
17	370/484; 375/240; 375/347	Marchok; Daniel J. et al.
18	370/208	Marchok; Daniel J. et al.
19	329/327; 329/363; 370/536; 370/542; 375/260	Barham; Steven T et al.
20	375/261	Marchok; Daniel J. et al.
21	342/378	Zhang; Deming
22	370/504; 375/260	Marchok; Daniel J. et al.
23		Ohkubo; Tadatoshi et al.
24	370/207; 375/261	Marchok; Daniel J. et al.
25	370/484; 370/490	Marchok; Daniel J. et al.
26		Melsa; Peter J. W. et al.
27	370/335; 370/474	Haber; William Joe

	Document ID	Issue Date	Pages	Title	Current OR
28	US 5790514 A	19980804	23	Multi-point OFDM/DMT digital communications system including remote service unit with improved receiver architecture	370/208

	Current XRef	Inventor
28	370/210; 375/260; 375/316	Marchok; Daniel J. et al.

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20060140259 A1	20060629	36	Sub-symbol parallel inteference cancellation	375/148
2	US 20060140258 A1	20060629	35	Sub-symbol parallel inteference cancellation	375/148
3	US 20050207477 A1	20050922	36	Technique for adaptive multiuser equalization in code division multiple access systems	375/147
4	US 20050002445 A1	20050106	37	Sub-symbol parallel interference cancellation	375/148
5	US 20030119444 A1	20030626	20	Cell search synchronization	455/21
6	US 20030095588 A1	20030522	12	Low complexity multiuser detector	375/147
7	US 20030016640 A1	20030123	31	Space time encoded wireless communication system with multipath resolution receivers	370/335
8	US 20020009064 A1	20020124	17	Method and apparatus for processing a punctured pilot channel	370/335
9	US 7042926 B2	20060509	11	Low complexity multiuser detector	375/147
10	US 6721371 B1	20040413	34	One sample per symbol high rate programmable parallel architecture for digital demodulation	375/316
11	US 6304563 B1	20011016	18	Method and apparatus for processing a punctured pilot channel	370/335

	Current XRef	Inventor
1	375/260	Dunyak; James P. et al.
2	375/260	Dunyak; James P. et al.
3		Monsen, Peter
4		Dunyak, James P. et al.
5	455/23; 702/77	Yamaguchi, Hirohisa
6		Yellin, Daniel et al.
7	370/336; 370/342; 370/343	Onggosanusi, Eko N. et al.
8	375/148	Blessent, Luca et al.
9	370/335; 370/342; 375/130; 375/136; 375/361	Yellin; Daniel et al.
10	329/327; 329/363; 370/536; 370/542; 375/260	Barham; Steven T et al.
11	370/500; 370/527	Blessent; Luca et al.